TECHNICAL DATA SHEET
SICO PRO 240-100
INTERIOR PVA DRYWALL PRIMER
Water-based product, white

Product Description

Latex primer for new interior latex surfaces as new gypsum boards, drywall joint compound, concrete, masonry, and wood.
It can be applied on previously painted latex surfaces in good condition.

Advantages

- Great for new drywall.
- Seals porous surfaces.
- Easy brush, roller, or spray application.
- Fast drying.
- Can easily be sanded.
- Water-based product which allows tool clean-up with water.
- Low VOC content complies with the Canadian Volatile Organic Compound (VOC) Concentration Limits for Architectural Coatings Regulations requirements.

Projects

Environment
Interior only.
Use
Ideal for use on properly prepared, interior walls, ceilings, or trim composed of new or previously painted drywall, plaster, concrete, masonry, and wood.
Residential and commercial sites.
Walls, doors, trim, cabinets and ceilings of any room.
Surfaces
New surfaces: drywall boards, hardened and dry drywall compound, new dry plaster, concrete, brick, stucco or other masonries.
Surfaces in good condition previously painted with a water-based product and properly prepared.
Notes
Do not apply directly over steel, iron or other metals.
Not formulated to be used on floors.
Never use zinc sulphate solutions on plaster prior to applying this primer-sealer.
Do not use over aged alkyd finishes.
Must be coated with a topcoat.
This product is not to be mixed with other paints or thinners.

Technical Specifications (21°C (70°F))

Appearance
Opaque
Gloss Level
Not applicable (primer)
- Gloss at 60°: Not applicable
- Gloss at 85°: Not applicable

Composition
- Diluent: Water
- Binder: Vinyl Acrylic Latex

Drying Time*
- Before recoating: 1 to 2 hours
- Full curing: 30 days

When relative humidity is higher than 50%, double the required drying time.
Drying times listed may vary depending on temperature, humidity, film build, colour, and air movement.
Spreading rate per Coat
3.78 L: 23 to 28 m² (250 to 300 ft²)
Coverage figures do not include loss due to surface irregularities and porosity or material losses due to application method or mixing.
Volatile Organic Compounds (VOCs)*
According to ASTM D3960-05: < 50 g/L
Canadian regulation: < 200 g/L
Solids by Volume*
15.6%
Flammability
Non-flammable
Minimal Film Thickness*
(According to the maximum spreading rate)
- Wet: 5.3 mils (136 µm)
- Dry: 0.83 mil (21 µm)

Certifications*
Not available

*Technical data source: 240-100



SATISFACTION GUARANTEED
The manufacturer warrants your complete satisfaction with the performance of this product for as long as you own or reside in your home when our product has been applied and maintained according to label directions. This satisfaction guarantee is non-transferable. The manufacturer does not warrant against problems with the product which are caused by factors beyond its control, such as structural defects, damage to the coating film by others, poor condition of the substrate, improper application, etc. If not satisfied as warranted, return the unused portion along with sales receipt to place of purchase. You will receive as your exclusive remedy either a refund of the price paid for the product or replacement with product of equal value. This warranty specifically excludes labour or costs of labour for the removal or application of any coating and indirect, special, consequential, and incidental damages.

Surface Preparation

Surface must be clean and dry. Remove all loose, peeling paint, dirt, grease, and any other surface contaminants. In order to prepare surfaces adequately, follow the preparation steps, as described below:

► Clean with an appropriate cleaner for removing the contaminant. Rinse well.
► Remove mildew with a solution of household bleach (1 part household bleach to 3 parts of water). Wear rubber gloves and eye protection.
► Rinse thoroughly with clear water and let dry completely.
► Sand the grout surface and regularly remove the residue.
*Avoid sanding the bare gypsum.
► Remove any dirt or contaminant.
– Concrete, Stucco, or Masonry: Plaster, concrete, and masonry must be completely dry, free of efflorescence, and allowed to cure for 30 days prior to painting.
► Strip, scrape or remove all loose and peeling paint, and sand to smooth edges.
► Lightly sand glossy areas. Eliminate sanding residues. Touch up bare spots.
► Repair holes and cracks with joint compound suitable for the surface to be repaired.
► Putty all nail holes and caulk all cracks or open seams.
► If wood exudes resin, scrape the excess and clean surface with alcohol or paint thinner. On bare wood, seal knots and sap streaks with shellac before applying the primer. Some wood types prone to stains may require two coats of primer. Preferably use an appropriate primer.
► Once the surface is dry and free of any contaminant, apply following the recommended application conditions.
• Previously painted latex surfaces in good condition: No primer is required.
• Sand old alkyd paints and all glossy, rough, and patched surfaces, clean and prime with an appropriate primer (100% acrylic, alkyd emulsion, etc).

PRECAUTION: Dry sanding will give rise to dust and/or hazardous fumes. Wear suitable respiratory protective equipment. WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. Contact a regional Health Canada office for more information.

Surface Maintenance

Must be overcoated with finishing paint.

Recommendations

Application Conditions

Temperature: 10 to 32°C (50 to 90°F)
(ideal 20°C ± 5°C [68°F ± 9°F]).
Relative humidity: Ideal between 15 and 50%, maximum 85%.
High humidity or low temperatures extend drying time. Conditions to be observed during both product application and drying time.

Tools

• Paintbrush: Synthetic bristles (nylon, polyester).
• Roller: 10 mm (3/8 in.).
• *Spray (airless equipment)
- Tip size: 0.015 to 0.021 in.;
- Pressure: 1500 to 2000 psi.
Always use top quality application tools.
*Spray recommendations may vary from figures listed depending on equipment manufacturer.

Cleanup

Clean tools with warm, soapy water.

Storage and Transportation

Keep product in a dry area between 10 and 32°C (50 and 90°F). Under such conditions, unopened containers may be stored up to 5 years from manufacturing date. PROTECT FROM FREEZING.

Disposal

Consult your municipality about proper disposal procedure of residue in accordance with the laws and respect the environment. Do not pour down a drain or storm sewer.

Application

Stir thoroughly. Do not thin. Apply with a high-quality brush (polyester/nylon), roller, paint pad, or by airless spray equipment. Apply only when air, surface, and product temperatures are between 10°C (50°F) and 32°C (90°F). For optimum results on tough stains, woods with extractives, such as cedar or redwood, or on very porous or absorbent surfaces, it is recommended to apply the suitable basecoat.

For more information, visit the website at www.sico.ca or call our customer service: 1-800-463-7426.

Safety Measures

MAY BE HARMFUL IF SWALLOWED. MAY CAUSE EYE AND SKIN IRRITATION. Avoid breathing vapours, spray or mists. Avoid contact with skin and eyes. Wear protective gloves/clothing and eye/face protection. Keep out of reach of children. Keep container tightly closed and sealed until ready for use. **Note: These warnings encompass the product series. Prior to use, read and follow product-specific SDS and label information. FIRST AID TREATMENT:** If swallowed, call a Poison Control Centre or doctor immediately. If in eyes or on skin, rinse well with water. If breathed in, move person to fresh air. Contains: titanium dioxide. For workplace use, an SDS is available from your retailer or by calling 1-800-463-7426. EMERGENCY SPILL INFORMATION: 514-645-1320.

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